

Mathematical Biosciences

an international journal

Volume 161 Numbers 1&2 October, 1999

D.V. Vayenas and S. Pavlou, Coexistence of three microbial populations competing for three complementary nutrients in a chemostat	1
D.S. Poskitt, K. Doğançay and S.-H. Chung, A new analytical method of studying post-synaptic currents	15
J. Maruyama and H. Seno, The optimal strategy for brood-parasitism: how many eggs should be laid in the host's nest?	43
P.R. Johnston and D. Kilpatrick, An asymptotic estimate for the effective radius of a concentric bipolar electrode	65
B. Hernández-Bermejo, V. Fairén and A. Sorribas, Power-law modeling based on least-squares minimization criteria	83
C.M. Hernández-Suárez and C. Castillo-Chavez, A basic result on the integral for birth-death Markov processes	95
<i>Book Review</i>	
Mathematical Physiology	105
Volume contents	
Information for Authors	